TRACE CLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Docket No. <u>2133.113USU</u> Customer No.: <u>27623</u>

As below named inventors, we hereby declare that:

Our residences, post office addresses and citizenships are as stated below next to our respective names.

We believe we are the original, and first joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled:

MELTING AND REFINING IN TANKS WITH COOLED WALLS the specification of which (check one) ____ is attached hereto. XXX was filed on October 3, 2005 as Application Serial No. 10/552,103 and was amended on ____ (if applicable).

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to us to be material to the patentability of this application as defined in Title 37, Code of Federal Regulations, §1.56.

We hereby claim foreign priority benefits under Title 35, United States Code, $\S119(a) - (d)$ or (f), or Section 365(b) of any foreign application(s) for patent or inventor's or plant breeder's rights certificate(s) or Section 365(a) of any PCT International Application which designated at least one country other than the United States listed below and have also identified below, by checking the box, any foreign application(s) for patent or inventor's certificate(s) or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed
PCT/EP2004/003416	PCT	31 March 2004	X Yes No
(Number)	(Country)	(Day/Mon/Year Filed)	
103 14 955.4	<u>Germany</u>	02 April 2003	<u>X</u> Yes No
(Number)	(Country)	(Day/Mon/Year Filed)	
(Number)	(Country)	(Day/Mon/Year Filed)	Yes No

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the

first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status - patent, pend., abandon.)	
(Application Serial No.)	(Filing Date)	(Status - patent, pend., abandon.)	
We hereby claim the benefit application(s) listed below:	under 35 U.S.C. Section	119(e) of any United States provisional	
(Application Serial No.)	(Filing Date)	(Status - patent, pend., abandon.)	
(Application Serial No.)	(Filing Date)	(Status - patent, pend., abandon.)	
	this application and trans	reby appoint the following attorney(s) act all business in the Patent and REGISTRATION NUMBERS	
Charles N.J. Ruggiero Paul D. Greeley		28,468 31,019	
CEND CORRECTOR	IDENOE TO.	DIDECT TELEDITORE	
SEND CORRESPONDENCE TO:		DIRECT TELEPHONE CALLS TO:	
Charles N.J. Ruggier	•		
	iggiero & Perle, L.L.P.	Charles N.J. Ruggiero, Esq.	
One Landmark Square, 10th Floor		Telephone: (203) 327-4500	
Stamford, Connecticut 06901-2682		Telefax: (203) 327-6401	

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF INVENTOR	LAST NAME KIEFER	FIRST NAME WERNER	MIDDLE NAME
RESIDENCE & CITIZENSHIP	CITY MAINZ	STATE OR COUNTRY GERMANY	CITIZENSHIP GERMANY
POST OFFICE ADDRESS	P.O. ADDRESS Jupiterweg 19	CITY & STATE Mainz	ZIP CODE 55126

Inventor's signature	WERNER KIEFER		Date	, 2006
FULL NAME OF INVENTOR	LAST NAME RÖMER	FIRST NAME HILDEGARD	MIDDLE NAME	
RESIDENCE & CITIZENSHIP	CITY KARBEN Tisrsheim	STATE OR COUNTRY GERMANY	CITIZENSHIP GERMANY	HP
POST OFFICE ADDRESS	P.O. ADDRESS Heidegasse 9 フarmoh、2 チ	CITY & STATE Karben Torshum	ZIP CODE 61184 65433	
Inventor's signature _	HILDEGARÓ RÖME	R	Date <u>28, 6</u>	, 2006

FULL NAME OF INVENTOR	LAST NAME LENTES	FIRST NAME FRANK-THOMAS	MIDDLE NAME
RESIDENCE & CITIZENSHIP	CITY BINGEN	STATE OR COUNTRY GERMANY	CITIZENSHIP GERMANY
POST OFFICE ADDRESS	P.O. ADDRESS Goethestrasse 9	CITY & STATE Bingen	ZIP CODE 55411

Inventor's signature _	F7. Chile	Date 29.6.	, 2006

FULL NAME OF INVENTOR	LAST NAME KIEFER	FIRST NAME WERNER	MIDDLE NAME
RESIDENCE & CITIZENSHIP	CITY MAINZ	STATE OR COUNTRY GERMANY	CITIZENSHIP GERMANY
POST OFFICE ADDRESS	P.O. ADDRESS Jupiterweg 19	CITY & STATE Mainz	ZIP CODE 55126

Inventor's signature	(Demter	tiel	Date 30/6	, 2006
	WERNER KIEFER			-

FULL NAME	LAST NAME	FIRST NAME	MIDDLE NAME
OF INVENTOR	RÖMER	HILDEGARD	
RESIDENCE & CITIZENSHIP	CITY KARBEN	STATE OR COUNTRY GERMANY	CITIZENSHIP GERMANY
POST OFFICE	P.O. ADDRESS	CITY & STATE	ZIP CODE
ADDRESS	Heidegasse 9	Karben	61184

Inventor's signature		Date	, 2006
	HILDEGARD RÖMER		

FULL NAME OF INVENTOR	LAST NAME LENTES	FIRST NAME FRANK-THOMAS	MIDDLE NAME
RESIDENCE & CITIZENSHIP	CITY BINGEN	STATE OR COUNTRY GERMANY	CITIZENSHIP GERMANY
POST OFFICE ADDRESS	P.O. ADDRESS Goethestrasse 9	CITY & STATE Bingen	ZIP CODE 55411

Inventor's signature		Date	, 2006
FI	RANK-THOMAS LENTES		***************************************

RESIDENCE & CITY RÜMMELSHEIM POST OFFICE ADDRESS ADDR	
CITIZENSHIP RÜMMELSHEIM COUNTRY GERMANY POST OFFICE ADDRESS ADDRESS Waldlauebersheimer Strace 34 Kranznacher Str. 82 Inventor's signature FULL NAME OF INVENTOR RÜMMELSHEIM COUNTRY GERMANY CITY & STATE Rümmelsheim Pluser-Schwabenheit STATE Date Date OHMSTEDE CITY STATE OR CITIZENSHIF	
CITIZENSHIP RÜMMELSHEIM COUNTRY GERMANY POST OFFICE ADDRESS ADDRESS Waldlauabersheimer Stracco 34 Kranznachu Str. 82 Inventor's signature FULL NAME OF INVENTOR RÜMMELSHEIM COUNTRY GERMANY CITY & STATE Rümmelsheim Rümmelsheim Pluscu-Schwabenheit S55452 S5546 Date Date OK. O FIRST NAME VOLKER MIDDLE NAM VOLKER RESIDENCE & CITY STATE OR CITIZENSHIF	
POST OFFICE P.O. ADDRESS CITY & STATE ZIP CODE RUMMelsheim St452 Stracco 34 Rummelsheim St452 Krun 2 nach a Str. 82 Inventor's signature Guido Räke FULL NAME OF INVENTOR OHMSTEDE FIRST NAME VOLKER RESIDENCE & CITY STATE OR CITIZENSHIP	
POST OFFICE ADDRESS ADDRESS Waldlauabersheimer Strasse 34 Kranznachu Str. 82 Inventor's signature FULL NAME OF INVENTOR RESIDENCE & CITY P.O. ADDRESS Waldlauabersheimer Strasse 34 P.O. ADDRESS CITY & STATE Rümmelsheim Plaffeur-Schwabenheid S5452 S5546 Date Date OK. O FIRST NAME VOLKER MIDDLE NAM VOLKER CITIZENSHIF	
ADDRESS Waldlauabershoimer Strasso 34 Kranznacher Str. 82 Inventor's signature Mido Mido Date Date FULL NAME OF INVENTOR Rümmelsheim Psussenschwabache: 55546 RESIDENCE & CITY Rümmelsheim Psussenschwabache: 55546 Date Date Of. O STATE OR CITIZENSHIF	<i>f.</i> /
Inventor's signature Stracco 34 Plus on Sun abantale 55546 Krein 2 nacher 517.82 Inventor's signature Middle Date Ol. 0 Guido Räke FULL NAME LAST NAME FIRST NAME MIDDLE NAME OF INVENTOR OHMSTEDE VOLKER RESIDENCE & CITY STATE OR CITIZENSHIF	f./
Inventor's signature Middle Date Date OE. O GUIDO RÄKE FULL NAME CHINTOR OHMSTEDE VOLKER RESIDENCE & CITY STATE OR CITIZENSHIP	
Inventor's signature	
OF INVENTOR OHMSTEDE VOLKER RESIDENCE & CITY STATE OR CITIZENSHIP	2 , 200
OF INVENTOR OHMSTEDE VOLKER RESIDENCE & CITY STATE OR CITIZENSHIP	F
RESIDENCE & CITY STATE OR CITIZENSHIP	
GERMANY	
POST OFFICE P.O. ADDRESS CITY & STATE ZIP CODE	
ADDRESS An-den Mainz 55249	6/
Frankongrabern Bingen 55411	100
Wilhelm-Kacker-Str. 30	
Inventor's signature Loller Champhell Date 29.06	•
VOLKER OHMSTEDE	, 200
	, 200

FULL NAME OF INVENTOR	LAST NAME NAUMANN	FIRST NAME KARIN	MIDDLE NAME
RESIDENCE & CITIZENSHIP	CITY OBER-OLM	STATE OR COUNTRY GERMANY	CITIZENSHIP GERMANY
POST OFFICE ADDRESS	P.O. ADDRESS Gutenbergstrasse 19	CITY & STATE Ober-Olm	ZIP CODE 55270

Inventor's signature KARIN NAUMANN

KARIN NAUMANN

DECIDENCE			
	TY IDENHEIM	STATE OR COUNTRY GERMANY	CITIZENSHIP GERMANY
	D. ADDRESS n Wäldchenloch	CITY & STATE Budenheim	ZIP CODE 55257

Inventor's signature MICHAEL LEISTER

Date 28-06-, 2006

FULL NAME OF INVENTOR	LAST NAME NUESSLE	FIRST NAME GERHARD	MIDDLE NAME
RESIDENCE & CITIZENSHIP	CITY JENA	STATE OR COUNTRY GERMANY	CITIZENSHIP GERMANY
POST OFFICE ADDRESS	P.O. ADDRESS Am Goethepark 23	CITY & STATE Jena	ZIP CODE 07751

Inventor's signature ______ Date ______, 2006

GERHARD NUESSLE

FULL NAME	LAST NAME	FIRST NAME	MIDDLE NAME
OF INVENTOR	RODEK	ERICH	
RESIDENCE & CITIZENSHIP	CITY	STATE OR COUNTRY GERMANY	CITIZENSHIP GERMANY
POST OFFICE	P.O. ADDRESS	CITY & STATE	ZIP CODE
ADDRESS	Pliniusweg 28	Mainz	55126

Inventor's signature		Date	, 2006
ER	ICH RODEK		

FULL NAME OF INVENTOR	LAST NAME LEISTER	FIRST NAME MICHAEL	MIDDLE NAME
RESIDENCE & CITIZENSHIP	CITY BUDENHEIM	STATE OR COUNTRY GERMANY	CITIZENSHIP GERMANY
POST OFFICE ADDRESS	P.O. ADDRESS Am Wäldchenloch 9	CITY & STATE Budenheim	ZIP CODE 55257

Inventor's signature			Date	. 2006
	MICHAEL LEIST	ER		
FULL NAME	LAST NAME	FIRST NAME	MIDDLE NAME	7
OF INVENTOR	NUESSLE	GERHARD		·
RESIDENCE &	CITY	STATE OR	CITIZENSHIP	
CITIZENSHIP	JENA	COUNTRY	GERMANY	

GERMANY

CITY & STATE

ZIP CODE

07751

Inventor's signature	Date	, 2006
GERHARD NUESSLE		····

Jena

FULL NAME OF INVENTOR	LAST NAME RODEK	FIRST NAME ERICH	MIDDLE NAME
RESIDENCE & CITIZENSHIP	CITY MAINZ	STATE OR COUNTRY GERMANY	CITIZENSHIP GERMANY
POST OFFICE ADDRESS	P.O. ADDRESS Pliniusweg 28	CITY & STATE Mainz	ZIP CODE 55126

P.O. ADDRESS

Am Goethepark 23

POST OFFICE

ADDRESS

Inventor's signature	Cul	Date	03~07	, 2006
•	ERICH RODEK			- '

FULL NAME OF INVENTOR	LAST NAME LEISTER	FIRST NAME MICHAEL	MIDDLE NAME
RESIDENCE & CITIZENSHIP	CITY BUDENHEIM	STATE OR COUNTRY GERMANY	CITIZENSHIP GERMANY
POST OFFICE ADDRESS	P.O. ADDRESS Am Wäldchenloch 9	CITY & STATE Budenheim	ZIP CODE 55257

Inventor's signature		Date	, 2006
_	MICHAEL LEISTER	· · · · · · · · · · · · · · · · · · ·	

FULL NAME	LAST NAME	FIRST NAME	MIDDLE NAME
OF INVENTOR	NUESSLE	GERHARD	
RESIDENCE & CITIZENSHIP	CITY JENA	STATE OR COUNTRY GERMANY	CITIZENSHIP GERMANY
POST OFFICE	P.O. ADDRESS Am Goethepark 23	CITY & STATE	ZIP CODE
ADDRESS		Jena	07751

FULL NAME OF INVENTOR	LAST NAME RODEK	FIRST NAME ERICH	MIDDLE NAME
RESIDENCE & CITIZENSHIP	CITY MAINZ	STATE OR COUNTRY GERMANY	CITIZENSHIP GERMANY
POST OFFICE ADDRESS	P.O. ADDRESS Pliniusweg 28	CITY & STATE Mainz	ZIP CODE 55126

Inventor's signature		Date	. 2006
inventor a signature		Date	, 2000
	FRICH RODEK		

FULL NAME	LAST NAME	FIRST NAME	MIDDLE NAME
OF INVENTOR	SCHMIDBAUER	WOLFGANG	
RESIDENCE & CITIZENSHIP	CITY MAINZ	STATE OR COUNTRY GERMANY	CITIZENSHIP GERMANY
POST OFFICE	P.O. ADDRESS Am Eiskeller 63	CITY & STATE	ZIP CODE
ADDRESS		Mainz	55126

Inventor's signature	Tolf gang	Schundben	Date	29/6/06	, 2006
	WOLFGANG 6	CHMIDBAUER	•		